

From: [Sanchez, Carlos](#)
To: [Miller, Garyg](#)
Subject: RE: San Jacinto
Date: Wednesday, September 6, 2017 12:07:56 PM

Gary,

We need from Earl the conclusion for the SW quadrant. We got the conclusion for the least affected quadrant

-----Original Message-----

From: Sanchez, Carlos
Sent: Wednesday, September 06, 2017 11:23 AM
To: Garyg Miller <Miller.Garyg@epa.gov>
Subject: FW: San Jacinto

Gary,

Looking at Figure 5-2, the wave induced bed shear stress are about 4 times higher for the SW quadrant than for the SE quadrant which resulted in movement of the rock.

-----Original Message-----

From: Hayter, Earl J ERDC-RDE-EL-MS CIV [<mailto:Earl.J.Hayter@erdc.dren.mil>]
Sent: Wednesday, September 06, 2017 7:38 AM
To: Sanchez, Carlos <sanchez.carlos@epa.gov>; Miller, Garyg <Miller.Garyg@epa.gov>
Cc: Meyer, John <Meyer.John@epa.gov>
Subject: RE: San Jacinto

Attached is the corrected report.

-----Original Message-----

From: Sanchez, Carlos [<mailto:sanchez.carlos@epa.gov>]
Sent: Wednesday, September 6, 2017 8:29 AM
To: Hayter, Earl J ERDC-RDE-EL-MS CIV <Earl.J.Hayter@erdc.dren.mil>; Miller, Garyg <Miller.Garyg@epa.gov>
Cc: Meyer, John <Meyer.John@epa.gov>
Subject: RE: San Jacinto

Earl,

In the Abstract, and Summary and Conclusions, it mentions Alternative 3N. I thought this modeling was for 3aN.

-----Original Message-----

From: Hayter, Earl J ERDC-RDE-EL-MS CIV [<mailto:Earl.J.Hayter@erdc.dren.mil>]
Sent: Wednesday, September 06, 2017 6:59 AM
To: Sanchez, Carlos <sanchez.carlos@epa.gov>; Miller, Garyg <Miller.Garyg@epa.gov>
Cc: Meyer, John <Meyer.John@epa.gov>
Subject: RE: San Jacinto

I added a new figure (Fig 3-4).

-----Original Message-----

From: Sanchez, Carlos [<mailto:sanchez.carlos@epa.gov>]
Sent: Wednesday, September 6, 2017 7:36 AM
To: Hayter, Earl J ERDC-RDE-EL-MS CIV <Earl.J.Hayter@erdc.dren.mil>; Miller, Garyg <Miller.Garyg@epa.gov>
Cc: Meyer, John <Meyer.John@epa.gov>
Subject: RE: San Jacinto

Thanks Earl for all your help.

-----Original Message-----

From: Hayter, Earl J ERDC-RDE-EL-MS CIV [<mailto:Earl.J.Hayter@erdcdren.mil>]
Sent: Tuesday, September 05, 2017 6:20 PM
To: Sanchez, Carlos <sanchez.carlos@epa.gov>; Miller, Garyg <Miller.Garyg@epa.gov>
Subject: RE: San Jacinto

Attached is the draft report. More technical detail can be added if needed.

-----Original Message-----

From: Sanchez, Carlos [<mailto:sanchez.carlos@epa.gov>]
Sent: Tuesday, September 5, 2017 12:55 PM
To: Hayter, Earl J ERDC-RDE-EL-MS CIV <Earl.J.Hayter@erdcdren.mil>
Subject: RE: San Jacinto

Great, Thanks Earl. Include me when you send the report to Gary.

-----Original Message-----

From: Hayter, Earl J ERDC-RDE-EL-MS CIV [<mailto:Earl.J.Hayter@erdcdren.mil>]
Sent: Tuesday, September 05, 2017 11:52 AM
To: Sanchez, Carlos <sanchez.carlos@epa.gov>
Subject: FW: San Jacinto

Carlos, I just sent this update to Gary.

-----Original Message-----

From: Hayter, Earl J ERDC-RDE-EL-MS CIV
Sent: Tuesday, September 5, 2017 12:50 PM
To: 'Miller, Garyg' <Miller.Garyg@epa.gov>
Subject: RE: San Jacinto

Gary, this has been a crazy month. I worked all three days, but still have a few hours to go before the report is ready to send to you. You will have it in your Email first thing tomorrow morning.

-----Original Message-----

From: Miller, Garyg [<mailto:Miller.Garyg@epa.gov>]
Sent: Thursday, August 31, 2017 7:36 AM
To: Hayter, Earl J ERDC-RDE-EL-MS CIV <Earl.J.Hayter@erdcdren.mil>
Cc: Sanchez, Carlos <sanchez.carlos@epa.gov>
Subject: RE: San Jacinto

Thanks Earl; appreciate all the work you are doing on this.

You may have seen this already, but the Harris County Flood Warning System is calling Harvey a 500-year flood for the San Jacinto; the USGS put in a temporary gauge at the I-10 bridge & the crest was a little over 14-ft, or about 5-feet over the cap high point at the central berm. The river is going back down now - the stage was 8-ft this morning & falling.

Regards,

Gary Miller
Remedial Project Manager
EPA Region 6 Superfund Division, TX/Ark Section
214-665-8318
miller.garyg@epa.gov

-----Original Message-----

From: Hayter, Earl J ERDC-RDE-EL-MS CIV [<mailto:Earl.J.Hayter@erdc.dren.mil>]
Sent: Wednesday, August 30, 2017 7:45 PM
To: Miller, Garyg <Miller.Garyg@epa.gov>
Subject: RE: San Jacinto

Sorry for the slow reply Gary. I will send you the report on Friday.

-----Original Message-----

From: Miller, Garyg [<mailto:Miller.Garyg@epa.gov>]
Sent: Monday, August 28, 2017 1:51 PM
To: Hayter, Earl J ERDC-RDE-EL-MS CIV <Earl.J.Hayter@erdc.dren.mil>
Subject: RE: San Jacinto

Earl,

Can I get an update on the model/report?

Thanks,

Gary Miller
Remedial Project Manager
EPA Region 6 Superfund Division, TX/Ark Section
214-665-8318
miller.garyg@epa.gov

-----Original Message-----

From: Hayter, Earl J ERDC-RDE-EL-MS CIV [<mailto:Earl.J.Hayter@erdc.dren.mil>]
Sent: Wednesday, August 23, 2017 8:26 PM
To: Miller, Garyg <Miller.Garyg@epa.gov>
Subject: RE: San Jacinto

Gary, The model is running much slower this last time than before. I am not sure why, but the results are the same as before. Because more output is being written, it must have hit some threshold where the model run time is much longer. That is my guess. I will check again tomorrow evening and send you an estimate on when everything will be completed.

-----Original Message-----

From: Miller, Garyg [<mailto:Miller.Garyg@epa.gov>]
Sent: Wednesday, August 23, 2017 4:26 PM
To: Hayter, Earl J ERDC-RDE-EL-MS CIV <Earl.J.Hayter@erdc.dren.mil>
Subject: San Jacinto

Earl,

Can you let me know the status of the model report?

Thanks,

Gary Miller

Remedial Project Manager

EPA Region 6 Superfund Division, TX/Ark Section

214-665-8318

miller.garyg@epa.gov